C. RICHEY.

DEVICE FOR LOCKING COTTERS AND PREVENTING SAME FROM DROPPING OUT OF LOCKING POSITION.

APPLICATION FILED OCT. 23, 1915.

1,194,426. Patented Aug. 15, 1916.

FIG. 1.

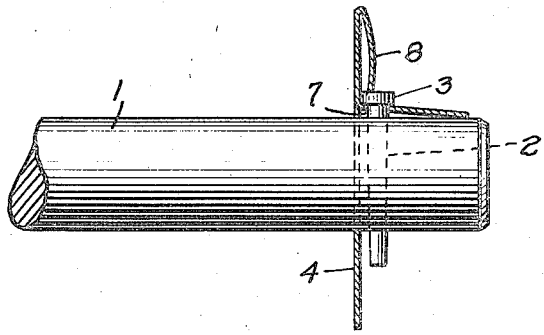
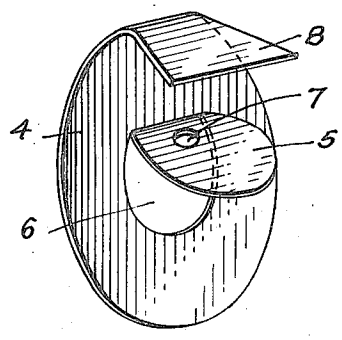


FIG. 2.



WITNESSES

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DEVICE FOR LOCKING COTTERS AND PREVENTING SAME FROM DROPPING OUT OF LOCKING POSITION.

1,194,426. Specification of Letters Patent. Patented Aug. 15, 1916.

Application filed October 23, 1915. Serial No. 57,466.

To all whom it may concern:

Be it known that I, CLIFFORD RICHEY, a citizen of the United States, residing at Unity Station, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Devices for Locking Cotters and Preventing Same from Dropping Out of Locking Position, of which improvement the following is a specification.

My invention relates to improvements in devices for locking cotters and preventing same from dropping out of locking position.

The object of my invention is to produce a device which securely locks the cotter or key in position and prevents the same from falling out. I accomplish this object by means of the device illustrated in the accompanying drawings forming part of this application, in which—

Figure 1 is a view of a fragmentary portion of a rod, shaft, or bolt, showing the application of the cotter and my locking and holding device applied thereto. Fig. 2 is a perspective view of the device.

Referring to said drawings, 1 is a bolt, shaft, or rod having an orifice 2 through one end thereof for the reception of a cotter or key 3. A locking device, 4, formed of sheet metal, having a portion, 5, partially punched or cut out at the center thereof forming the orifice 6, of a size corresponding to the diameter of the rod or shaft, is mounted upon said shaft as shown in Fig. 1. The partially punched out portion is turned or bent outward parallel with the shaft and is provided with an orifice 7, through which the cotter or key is inserted, and the extension 8 of the washer is adapted to be pressed downward until the edge thereof engages the head of the cotter securing same in position upon the shaft or rod, and preventing the same from falling out.

I claim as my invention and desire to secure by Letters Patent:

A locking device comprising a disk having an extension projecting from the rim thereof and having a portion partly cut from the center thereof, the said cut portion being bent at substantially right angles to the disk and having an orifice through which a pin is adapted to be inserted, the said extension being adapted to be turned down into engagement with the head of the pin for the purpose of locking same.

In testimony whereof, I have hereunto signed my name in the presence of two subscribing witnesses.

CLIFFORD RICHEY.

In the presence of—

JAMES C. HERRON,

CLARENCE A. WILLIAMS.